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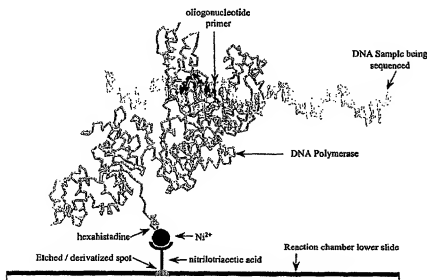
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(71) Applicant (for all designated States except US): ASM SCIENTIFIC, INC. [US/US]; 240 Norfolk Street, Cambridge, MA 02139 (US).		<p>Published</p> <p><i>With international search report.</i></p> <p><i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>	
(72) Inventors; and			
(75) Inventors/Applicants (for US only): STEMPLER, Derek, Lyle [US/GB]; 292 Hatfield Road, St. Albans, Hertfordshire AL1 4UN (GB). ARMES, Niall, Antony [GB/GB]; 140 Long Lane, London N3 2HX (GB).			
(74) Agents: SCHLICH, George, William et al.; Mathys & Squire, 100 Gray's Inn Road, London WC1X 8AL (GB).			

(54) Title: A METHOD FOR DIRECT NUCLEIC ACID SEQUENCING



Example of a DNAS Reaction Center

(57) Abstract

The present invention provides a novel sequencing apparatus and the methods employed to determine the nucleotide sequence of many single nucleic acid molecules simultaneously, in parallel. The methods and apparatus of the present invention offer a rapid, cost effective, high throughput method by which nucleic acid molecules from any source can be readily sequenced without the need for prior